

**CONTROL AND DETECTION OF A CONDITION
BETWEEN AN INFLATABLE THERMAL DEVICE AND AN
AIR HOSE IN A CONVECTIVE WARMING SYSTEM**

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ABSTRACT OF THE INVENTION

A condition is detected between an inlet port of an inflatable thermal device, such as an inflatable thermal blanket, and an end of an air hose through which a flow of pressurized, thermally treated air is provided to the device by way of the inlet port. The condition may be disconnection of the end of the air hose from the inlet port or 10 the identification of a particular style of inflatable thermal device. A response to the condition may include provision of a perceptible indication that the condition has occurred. Other responses may include cessation of the flow of air or changing an air flow characteristic.